OCTOBER, 1977
Vol. 23 — No. 6
Fifty Cents

Precision SHOOTING

a magazine for shooters by shooters

PRECISION SHOOTING

PUBLISHED MONTHLY BY PRECISION SHOOTING, INC.

Editorial and business offices at
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Tel. 717-888-7801

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Precision Shooting is published monthly by Precision Shooting, Inc. Rates: U.S., Canada and Mexico $6.00 a year; $11.00 for 2 years; all other countries $7.00 each year.

Place of Publication — Elmira Quality Printers, Inc., Elmira, New York. Second-class postage paid at Elmira, New York.

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The Precision Shooting back issue file awaits your request. We have recently acquired some additional back issues which will fill a few of the lower piles.

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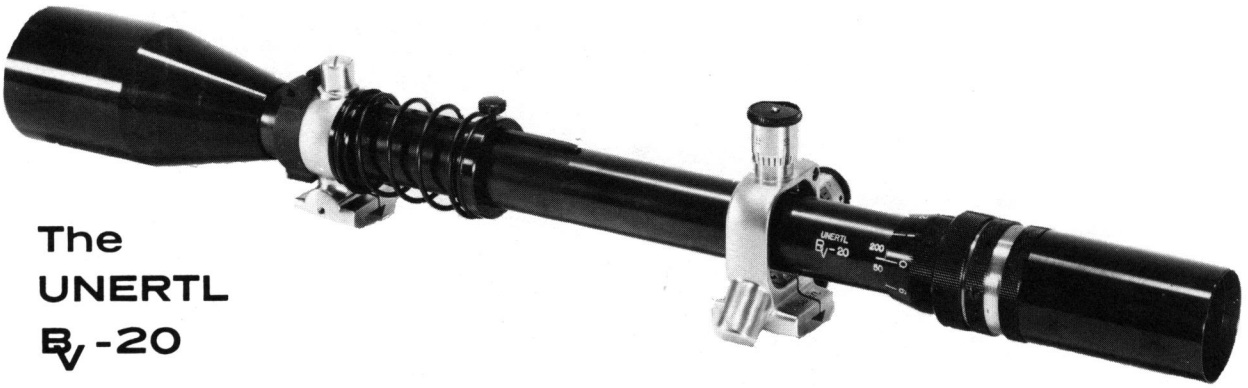

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"The Editor's Hour"

One of the most interesting areas of reader reaction is the question and answer material presented by M.H. Walker and Fred Sinclair. We receive more comments on those columns than you would imagine. Many readers tell us that these have been helpful in the solution to a problem.

Surprisingly, this is also one of the areas where we receive the least cooperation from the readers. It would appear that the readers would be wild about having their answers presented for sharing with the rest of the readers. They are not.

Often we have to skip a column for lack of questions. If we do not have anything it is pointless to just run a heading. Sometimes we can draw upon past experience and make up a question or two to get us by for a while.

The obvious solution is to have the readers send in their questions. if you would like to see more of Technical Column and Workbench why not take some time and send in that question you have been chewing on for so long. Check the column heading for instructions on the mailing of questions. We will be looking for your question.

* * *

As you read this rumor has it that President Carter will have sprung a very bad gun control bill on us. We have been free of such misery for a few months but it has been in the wind that the peanut farmer turned politician had something up his sleeve.

It would appear that it is now time to get the cards and letters out to your elected officials. Let them know just how you stand on gun related legislation. While you are at it why not let them know how you stand on most other issues as well. They like to know what the folks back home are thinking about.

Perhaps in that way we can make some progress in getting this great country of ours back on the right track again.

* * *

We recently learned that the NRA has hired former Precision Shooting staff member Gary Anderson as director of operations. We can think of no better man for the job. Gary is always in the corner of the shooter. I am sure that he will do a very good job for us. Indications are that he is already busy on assembling information and laying plans for future action. It will be good; you can count on that.

* * *

One of the newest innovations in benchrest is the new B-Square mount and ring system. Rick Hornbeck reports on it in this issue so I will not spoil his thunder. Initially one does not fall in love with the mount system as it is so far from what we are accustomed to. As you look it over, however, it becomes much more practical and use will make it a necessity because there has never been anything quite like it before. I will try to get a picture and a "how to mount it" story for you by next month.

* * *

This issue carries a number of small reports from the Saginaw club. Small in number, but large in desire, this club is becoming active. Watch as they grow with experience and exposure to other local shooters. From little acorns grow giant oaks. We wish the Saginaw shooters the best of luck in their initial year of competition.

President's Message

In this issue of Precision Shooting the agenda for our Winter meeting is listed. I suggest you read it with an open mind and make your thoughts known to your club representative. I would also suggest coming to this Winter meeting, if at all possible, as IBS is your organization. It will give you an opportunity for getting together with your friends.

The date, time and place for the meeting is also listed elsewhere in the magazine.

The possibility of going back to cash option shoots, merchandise prizes, or a version of the Lewis class has been discussed by many of the shooters this summer. I would appreciate hearing from you on this subject. Your opinions will be passed on to the clubs so they can decide what to do at their shoots in the summer of 1978.

I hope this month finds you all well. I will look forward to seeing you at the Winter meeting.

Good Shooting!

Wallace E. Hart

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IBS Memo

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100 or 200 yard benchrest targets are $20.99 per 500. 300 yard benchrest targets are $22.08 per 500. 100 yard hunter targets are $13.48 per 250. 200 yard hunter targets are $15.39 per 250.

All target orders, as usual, are figured with a 10% discount for affiliated clubs, plus handling and shipping charges.

Mail order to: Donalee Stekl, R.D. 1, Robinson Road, Mohawk, N.Y. 13407 or to R. W. Hart, Nescopeck, Pa. 18635.

The annual membership fee is $10.00 — Life membership in IBS has been set at $125. Apply to the recording secretary for enrollment. IBS Affiliated Club Membership $10.00.

New rule books now available, with minor changes — plus IBS By-Laws at $1.00 per copy.

IBS Charter Membership Patches and regular patches are available at $2.00 each.

When ordering **Charter Membership patches,** please indicate your 1970 Card Number.

Cover Story

Some time ago, while taking pictures for other topics, I assembled the picture of the PPC cases. It was a bit different and I thought I might use it some day. Not really having a good idea in mind I sort of put it aside.

Then came the IBS Varmint and Sporter International Championships. As you will read next month, when the report is printed, Allie Euber just ran away with things. Suddenly the PPC picture had a use.

Using a 6mm PPC for all of the different classes Allie captured the 200 yard Sporter with .2656, the Light Varmint Grand Aggregate with .2737 (the same as his winning score in that event last year) and the Sporter Grand Aggregate with .2727.

The final tally for the 3 Gun Aggregate found Allie in the top position there with .2933.

The 3 Gun is a new record as is the Sporter Grand and the Sporter 200 yard aggregate. The Sporter Grand has been officially measured at .2727 but I am not sure if the Sporter 200 at .2656 has been. The 3 Gun is tentative at this writing.

In addition, unofficial tallies reveal that Allie put a large dent into his point totals for the Precision Rifleman award. Most of those points were gathered at Mainville. Added to his previous points he will most likely receive his Bronze award for his efforts.

Obviously we are delighted to feature Allie on another cover. His shooting is nothing short of outstanding and we give him our best for it. Certainly he has set some goals for all of us to attain as the shooting seasons progress.

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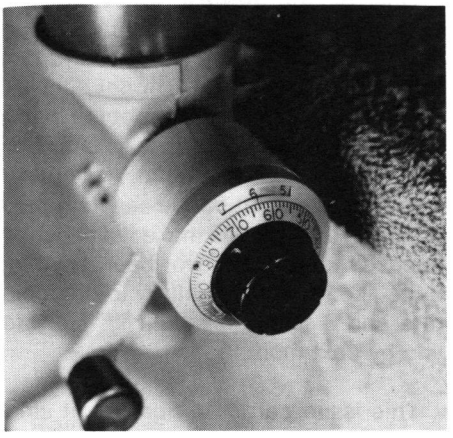

Some time ago Ed Longo deposited a converted Lyman measure on my loading table and asked if I cared to look at it. When I got a chance to open the box I indeed found a converted Lyman measure. It was a very neat job and my curiosity was now on duty.

I am not sure why so many conversions appear on the Lyman 55 measure but they certainly do. Maybe that tells us something.

According to the literature which Ed had included the Longo conversion allows charges to be thrown to within .1 grain.

The measure features a large aluminum drum on the handle. Inside this drum is a counter and scale which is linked to the adjusting mechanism inside the measure. The dial on this drum is clearly marked into 100 units. Ed reports that each mark is representative of .0003" of cavity opening. That is fine!

Capable of 15 revolutions the measure will handle about 60 gr. of Winchester 748. My testing indicated 64.5 gr. of 4350. More on 4350 later.

The fine graduations insure positive adjustment of the cavity. Approximately 10 divisions on the dial equal .5 grain. Two divisions are equal to about .1 grain. The dial also has a lock so that a setting can be made secure.

When time allowed for careful checking I found that this conversion works very well and is a pleasure to adjust. Subject to operator error, just like any other measure, it is capable of very accurate metering of powder charges.

My checks included the usual benchrest powders of 748, 4198, 4895 and RL 7. I also measured some 4350 to see if the measure could handle larger grains of powder.

Through the entire range of powders the measure performed as advertised. Only when I was careless or heavy handed did it balk and give a bad reading on the scale. It really did a nice job.

The fooler was 4350. I had expected bad results here as there are not too many measures which will throw this stuff with any degree of accuracy. This measure handled charges up to 60 gr. with ease. Admittedly it was not as easy as 748 or RL 7 to throw but the charges did stay well within .2 grains. That is fine in any measure. unfortunately the capacity of this measure is too small for most applications of 4350 and 4831 so this talent will be wasted. It can be applied, however, in the middle ranges of 4350. I loaded a batch of 42 gr. charges for a 243 and they checked out fine on the scale prior to filling the cases.

Repeatability and accuracy of settings were checked. I found that the dial did return to the original setting. The standard proceedure of making settings from the same direction (low to high) keeps the threads aligned the same way and makes for more uniform settings.

My only warning concerns the lock on the dial. I was able to make readings vary by either not locking, or locking, the dial. The readings were not off very far but they were off. Learning to lock the dial all the time would solve that problem.

Although the measure came with the knocker in the box I did not use it. I am firmly against the use of any knocker or repeat motion when using a powder measure. Being human there is no way we can repeatedly knock a machine around and get uniform results with any set of repeated bumps. Ditto for multiple handle rotations. One motion, done uniformly, is much simpler and also much more accurate.

Completing the evaluation requires only that I inform you of the price and location of this measure. Ed Longo will do a conversion on your measure for $42.00 or supply a converted one for $65.00. Ed can be reached at 111 N. Hyde Park Ave., Scranton, Pa. 18504 or call 717-347-4366. No mention was made of delivery time although I imagine it is reasonable.

Benchrest Headlines — 25 Years Ago

by A. H. Angerman

- Some red hot shooting went on at Johnstown, N.Y. in late August, 1952. Conditions were good and the 95 competitors came with much better equipment. Typical winning groups 25 years ago were:

10 shots — 100 yards

Ralph Brown	.332"
Don Robbins	.307"
Harold Little	.326"
Olive Walker	.326"
Paul Hart	.369"

5 shots — 100 yards

Al Glendenning	.201"
Ross Pritt	.313"
John Collins	.188"
Frank Gasper	.294"
Clay Kinnard	.269"

- Other big names at this shoot were Sam Clark, Gene Hudgins, Lyle Heap, Crawf Hollidge, Chet Leach, Cline Deere, Ed McNally, Clair Taylor, Bruno Boroszewski, Mike Walker and Warren Page.
- National Championship match courses of fire throughout the country were completed or in progress. "Shoulder to shoulder" competition to determine the national heavy gun champion did not come about until 1954.
- Memorial or Labor Day weekends tended to be the favorite time for big shoots, with the Fourth of July running a close third. This pattern has held consistently over the years perhaps because of school and vacation schedules.
- Cline Deer, that old bench shooting veteran from Ohio, was starting to put things together. He topped 42 other shooters at Richmond, Ind. on Sept. 7, 1952. It was here and at Terre Haute, Ind. that Cline taught Ferris Pindell all there was to know (or vice versa).
- Frank Cooper, L.E. Wilson and his daughter, Mary, made off with all the monetary, burnt and other offerings at the Seattle, Washington shoot on August 22, 1952. Heavy mirage plagued the shooters. This atmospheric disturbance continues to plague shooters today.
- A fellow from Decatur, Illinois came to a shoot with a first-class, brand new 219 Don., Wallack — Gregoire bench rest outfit and was mercilessly trounced by a guy with a 22 L.R. Winchester 52! The loser therefore suggested that **all** "pipsqueak, stiff jointed, overhanging belly type" small bore shooters join the ranks of bench rest shooters and sit down to shoot. Unfortunately, the high ranking officers of the organization never got around to setting up a "smallbore" class of bench rest fire, so this guy's suggestion died. Too bad, as I think a heavy bench rest class limited to 22LR could be fun. And factory primed 22LR brass could become a new loading challenge.

Please let us know, well in advance, what your new address will be. Send your old address too — even better, enclose the address label from a recent issue. The Post Office will not forward your copies unless you pay extra postage, but we will see that your "Precision Shooting" reaches you, without interruption, if you notify us six weeks in advance of your move. Write to Precision Shooting, Box 6, Athens, Pa. 18810.

When giving your address please add your Zip Code number.

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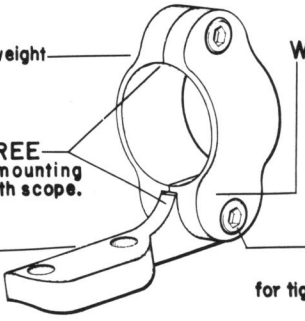

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Benchrest Feature

by Lt. Col. Rick Hornbeck
R.D. 2, Box 220
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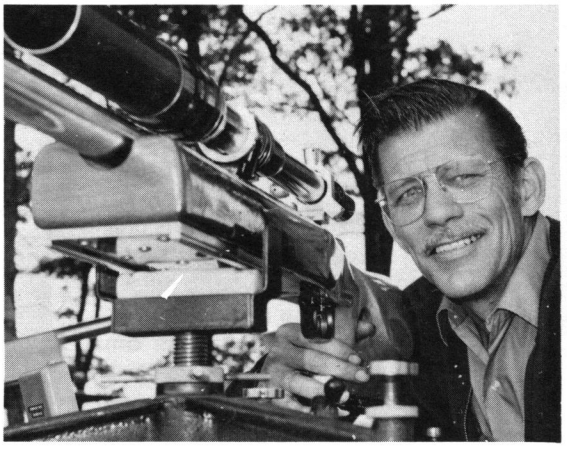

NEW PRODUCTS

B-Square Company: Dan Bechtel, President of B-Square has come up with another dandy item for the shooter. This time it's a new scope mount with the benchrester in mind. This mount is made for the Lyman LWBR scope, both the 20X and the 25X. It is also suitable for the silhouette shooter. It comes in two heights, 1.800" and 2.200", to obtain proper objective lens clearance. This mount will fit the Remington 700, 40X, 788, Shilen and Ruger 77 ST rifles.

The finish is a nice deep blue. Like all B-Square products, allen head screws are used throughout and are provided with the mount, as are the wrenches needed to install the mount. The advertised weight of this mount is 2 1/2 ounces (1,093.8 grains). The set we have, when weighed with all screws and shims was 1,105.5 grains. This is about the lightest ring and mount set around. The design of the mount is such that the proper eye relief can be obtained without any trouble.

The really outstanding feature of this mount is that the scope can be mounted on the rifle with the scope's internal adjustments at the mid-point. The scope then has the full travel of internal adjustments when in use on the range. This is accomplished in a simple and positive manner. First, the windage can be brought to center during mounting by moving two shims in both the front and rear rings. The elevation zero is obtained with an angled slot in the rear mount. The zero is held with a single, but adequate, screw in each mount. This design lets the scope self-align during mounting so as not to put any stress on the scope or rifle action.

Although this mount was designed with the Lyman LWBR scopes in mind any scope with a 1" tube, and an objective lens not over 2.200" O.D., can be used.

This mount is one of 10 new items in the new catalog from B-Square. For a copy, write B-Square Company, P.O. Box 11281, Fort Worth, Texas 76109.

T.&T. Trophy: Clubs that hold benchrest matches are hard pressed to find trophies that give any indication that they were awarded for winning or placing in this type of shooting competition. Jerry and Jim Thornbrugh, out California way, have come up with a nice selection of plaques and trophies made up just for benchrest match awards. Each has a nice figure of a shooter at the bench.

There is a wide selection running from a 4 x 6" plaque to a 23" high trophy. Prices range from $4.00 to $25.00. But a major savings is possible for all engraving is free when done with an automatic stamp engraver. Hand engraving can be had at 5 cents per letter. All prices include shipping.

These awards are a nice addition to the benchrest game. Clubs that would like full details and a current price list should write T & T Trophy, P.O. Box 6X47, Newbury Park, CA 91320. I haven't seen anything like this since the handmade trophies that were given by the Tulsa club back in the '60's.

Federal Cartridge Corp.: Federal is now making match grade cases for the .222 and 308 Winchester. In addition, they are making cases for the 6 X 47. All three are nickle plated inside and out in an effort to stop burned powder residue buildup.

I have been working wiht the 6 X 47 cases and find a lot of things I like. For starters, the neck thickness on my lot ran out at about .013" with minimum error. These cases, when turned on the lathe to the required .010" for my chamber, cleaned up completely, which is not always possible with some makes of cases.

Some years back, B.E. Hodgdon, the powder man, gave me some .222 nickel plated cases to try at a night match at Kansas City. I found they were a little soft, perhaps the result of the plating process. Anyway, they were just too much trouble to keep in shape during a match although the lack of burnt powder

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buildup inside was nice. So far, there has been no indication of any lack of proper temper in the Federal cases. In my tight neck chamber, there has been no indication of thickening. Lengthening has been about the same as other case makes.

During weight and volume checks of this lot errors were as small as with any cases checked in the past and a lot better than some. All checks showed these cases to be very acceptable. Primers seat with ease because of the plating. Primed with the Federal 205 primer, I have experienced no primer leaks with high pressure loads. See your dealer for some of these new match cases.

Vaco: With the widespread use of hex head screws on bench guns as action screws, or on a great number of the accessories we use these days, a really good set of hex wrenches is hard to find. I have a set made by Vaco that is the berries. The set runs from 3/32" thru ten wrenches to 3/8"' They have a nice molded "T" handle and can be had with 6" and 8" blades. The set also comes with a bench stand and a key fit chart. I've had my set for over four years and wouldn't be without them. The ample, smooth handles let you feel how much pressure you are putting on. If you are interested, try your local tool supplier. I got my set from U.S. General Supply Corp., 100 General Place, Jerico, N.Y. 11753. Their catalog has lots of goodies in the tool line and prices are surely acceptable. The Vaco number for the 6" blade set is 70152. For the 8" size the number is 70153.

Pacific Tool Company: Pacific has some new items for the handloader that are worthy of your attention. They now have a primer pocket cleaner, a primer pocket reamer and a case neck brush, which use a universal accessory handle.

With the wider use of tight neck chambers in bench rifles, really cleaning up the inside of the neck during reloading has become a very important item if the desired case neck clearance of the reloaded round is to be maintained. The Pacific case neck brush has intertwined brass bristles that really remove stubborn dirt and powder residue. Brushes are available in all calibers from 17 to 45 cal.

The primer pocket cleaner is effective and fits the pocket perfectly. The reamer is designed to remove the crimp from GI brass.

Your dealer should have these. For a complete list of Pacific tools and accessories, write Pacific Tool Company, Box 2048, Grand Island, Nebraska 68801.

SOURCE FOR NEW "OLD BRASS" CARTRIDGES & CASES ANNOUNCED

Shooting enthusiasts with classic or obsolete guns now have a source for many of those "impossible or hard-to-get" brass cartridges and cases.

Brass Extrusion Laboratories, Ltd., under its "BELL" trademark, is producing a line of "obsolete brass" cases for handloading by the shooter, plus loaded .470 Nitro-Express cartridges and, for exclusive marketing by Holland & Holland, Ltd. of London, England, loaded .465 Nitro-Express cartridges.

While the products outwardly are exact duplicates of the out-of-date ammunition, they are manufactured under the most modern technology. According to the firm, they are equal to, or in most types, superior in quality to their original counterparts. All sizes are made of drawn brass, and the cases are sized for standard U.S. Boxer-type primer pockets.

Included in the case line are:

The .577 Nitro Express (N.E.) 3-inch Base, which makes into the .577 N.E. 2-3/4 or 3-inch, the .577/450 Martini Henry, and the .577 Synder.

The 500 N.E. Base, which reloaders can make up as the 500 3 and 3-1/4-inch the .476, .470 and 500/465 N.E.'s; and the 500/450 3-1/4 inch cases.

The 50 Sharps 3-1/4-inch Base, that can be formed into the 50-140 3-1/4-inch and 50-90 Sharps', and the 50-70 Government.

The .425 Westley Richards Base.

The .404 Jeffrey Base requiring a Federal Firearms License for purchase! — which makes the .280 Jeffrey and 333 Jeffrey Rimless.

The .375 H&H Magnum Flanged Base, that enthusiasts can fashion into the 7MM Rimmed Magnum, The Super 30 Flanged Magnum, and the .375 Flanged H&H Magnum.

Because many enthusiasts for such guns are located in remote regions — in the U.S. and around the world! — the firm will sell its new/old cases directly to users at a cost from $1.00 to $1.50 each in boxes of 20. It also has a growing number of retail outlets and is seeking increased traditional distribution.

In addition, the company will consider the manufacturing of proprietary cases, generally in lots exceeding 100,000 units, for firearms manufacturers and other firms.

For additional information, contact Brass Extrusion Laboratories, Ltd., 800 W. Maple Ln., Bensenville, IL 60106.

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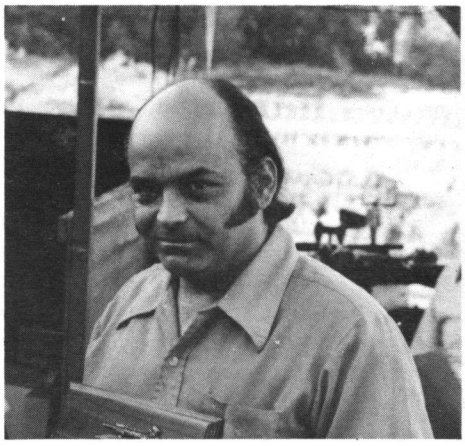
From The Workbench

by Fred Sinclair



Please direct all questions to:
Precision Shooting "Workbench," Box 6, Athens, Pa. 18810
No individual answers will be given to workbench questions.

I have just recently purchased a varmint rifle in 220 Wilson Arrow caliber.

When fireforming the standard 220 Swift cases, I find a stretch mark about half way up the case and have experienced cases separating after 3 or 4 firings.

Could this be a headspace problem?

You could have a headspace problem but I seriously doubt it.

You didn't mention the load you are using to fire form but I suspect that this may be your problem.

The standard cases have to make quite a change during fireforming and if you try and "blow" them out with one firing you will experience the problem you describe.

I do most of my fireforming, in cases of this type, using 4895 at approximate 75% of a standard charge.

On the second firing use a standard charge for the 220 Swift and you should have them formed well.

On the first firing, seat the bullets well into the lands. This will help hold the cases against the bolt while forming. This should help eliminate some stretch.

I plan to have a 7m/m 308 built for silhouette shooting and plan on using Federal 308 match brass or Remington 243 brass as I have acquired an exceptional lot of the latter.

Is there any reason why I should use one over the other?

The old theory of "shoot what shoots best" is the direction I go.

The 7m/m 308, like many wildcats, comes in a variety of dimensions and I suggest you have your gunsmith provide you with the exact length of the chamber.

Once you have this dimension keep your brass trimmed .015 short of this length.

Minimum chamber spec. for the 243 is 2.055 whereas the 308 is 2.025.

As you can see, if the chamber is cut to minimum 308 length you might encounter problems using 243 brass which usually runs 2.040 plus out of the box.

* * *

While on the subject of "funny cases" I thought I might throw my two cents in.

It's very seldom that a week goes by that I don't receive an inquiry with regard to a "new hot setup" a customer has just read about in a magazine.

Normally I advise the customer about the cost of a special set of reamers, forming and loading dies that he will have to pay for, and the gleam in his eye more than likely will fade away.

However many times, against my urging otherwise, he will pursue this new wildcat cartridge with little or no thought to cost and, more importantly, the potential results of the cartridge.

The varmint cartridge calibers such as 22, 6mm and 25 calibers seem to draw the most attention to the would-be wildcatters.

Strangely enough he will look past the 222M, 22-250, 6mm Rem., .243, 257 Roberts and the 25-06 thinking that he will hit upon that magic cartridge that will produce 1/4 MOA and make good clean kills at 400 and 400 yards. Not likely!

In his search for that ultimate cartridge he tends to look beyond a very important fact.

We are all handicapped by the lack of 1/4 MOA bullets which are heavy enough to handle the yardages our potential wildcatter dreams of.

Sure we have excellent 22 and 6mm bullets available but they are of light weights and velocity retainment with these light bullets is poor with regard to long range varmint shooting.

The majority of long range varmint shooters tend to lean towards the 6mm and 25 caliber cartridges mainly because of the heavier bullets available.

What I'm driving at is if he can't find the proper bullets to make his 22-250 or 6mm Remington produce the results he desires, it's very doubtful that a cartridge re-design will make much difference.

I, in no way, want to discourage any potential wildcatter as we have received several fine rounds from the results of an enterprising wildcatter. What I'm suggesting is that before you lay out that hard earned green, give some of our "plain vanilla" factory cartridges a fair test.

Too often the would be wildcatter will spend the bulk of his savings on the dies and reamers and then want to cut corners by purchasing a barrel that is less than the best. Or have a good barrel on some action that saw service in two world wars or maybe want to make it "purdy" with some fancy stock that sprouts leaves every time the dew gets heavy.

If you want that ultimate rifle you best start with a match grade barrel installed on a good commercial action and properly bedded in a very stable stock.

You can't do first class shooting with second rate equipment.

I guess the point I'm trying to make is that if you can't find what you are looking for in a good custom built 22-250, 6mm Remington or 257 Roberts varmint rifle **then** investigate the possibility of a wildcat but don't judge the performance of the standard cartridges in some "club" that you picked up at the local swap meet.

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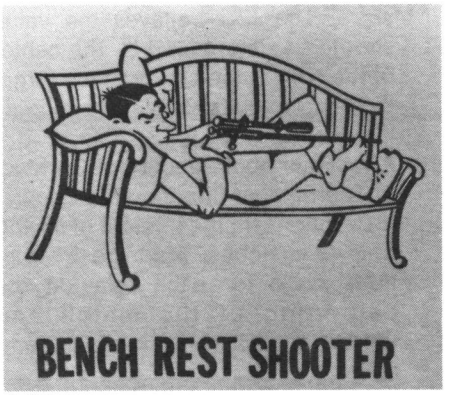
PRODUCT REPORTS



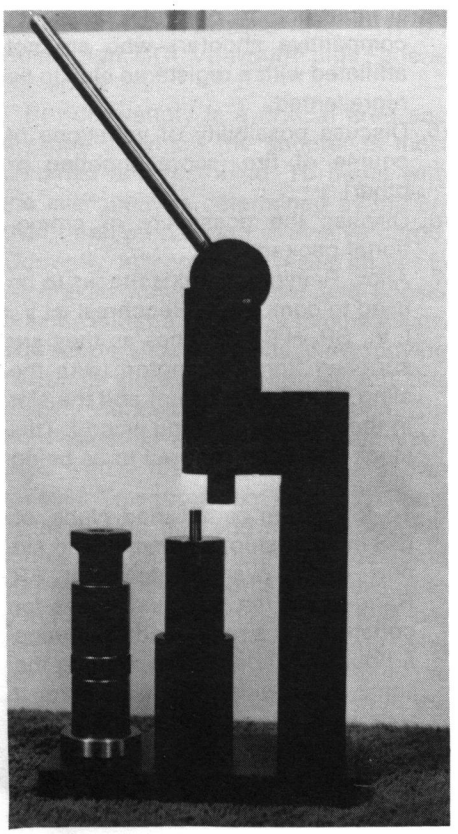
Bench Rest Shooter carries a strange message to the many people who are unfamiliar with our game. Visions of shooting at benches and taking a prone position on a bench for shooting enter the minds of the non-competitors.

Picking up on that theme Dick Saunders has made that type of shooter part of his logo. His most recent addition is the Tee Shirt shown here.

Priced at $6.00 for white and a dollar more for colored they can be obtained from Dick at 145 Delhi Road, Manchester, Iowa 52057.

R.R.M.

With the constant use of one type of hand die or another many competitors search for the press which will ease the operation of their particular set of dies.



Apparently most shooters do not like to hammer on their dies, either for practical or imagined reasons. They feel the press does a smoother, quicker or neater job.

For the users of the Wilson straight-line type of die Jim Beeson, of Beeson's Gun Store, R.R. 1 Etna Green, Indiana, 46524, has designed the fixed press pictured here.

A practical unit; it comes with a stand for the neck sizer. The stand brings the sizing die up to the total size of the seating die. The complete interchangeability without adjustment is a unique feature of this press.

Well made, and finished in a basic black, this press offers much to those who use the Wilson tools.

To operate it place the case in the stand and insert it under the ram. Push the ram down to size. Turn the die over and insert the decapping pin. Now push the handle down and the case is decapped and ejected from the die.

Place the seating die in position and drop the bullet into the die. Seating the bullet is easy with the eccentric cam attached to the base of the handle. Jim Beeson reports that the "feel" involved here is good with his machine. I agree. You can feel the entire operation and control it with your favorite style.

Offered for $40.00, Indiana residents add 4% sales tax. This press is a good value for the users of the Wilson line of sizing and seating tools. Contact Jim for further information or orders.

R.R.M.

Shooters all have one problem. When they are testing loads or competing in benchrest matches they have to sit down. Up till now not many people gave that much thought. There was always something to sit on, makeshift though it might have been.

Tony Hidalgo has given some thought to that problem and is marketing something to sit on. Similar to a stool used by the late Bob Hart and marketed at one time by, I think, George Stannard this stool is universal in nature.

Through a system of notches under the seat the cross-rod can be moved to raise or lower the level in accordance with the sitter of the moment. Additionally the top is ample enough to handle any customer who might care to use one of these stools.

Individual touches can be added in

the form of coverings or artwork on the top. Al Angerman put carpet on his and I saw one which was just painted. Think of the possibilities here for creativity.

Available for a twenty dollar bill, plus postage, the stools can be ordered from Tony at 6 Capp St., Carteret, N.J., 07008. A good price for a good stool if you need one.

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IBS 1978 Annual Meeting — Official Notice

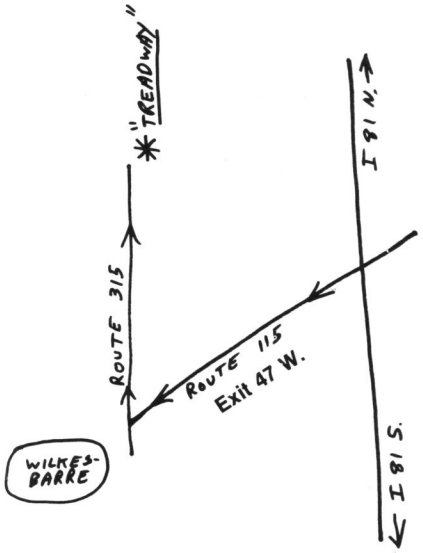
The ninth annual meeting will be held January 14th and 15th at the Treadway Inn, Wilkes-Barre, Pa. The Treadway is located on Route 315, Plains Township. You may make reservations by calling 717-824-9831.

For the ladies, the Wyoming Valley Mall and several movie theaters are within several blocks.

The membership meeting will be called to order at 9:00 a.m. Saturday with the Board of Directors meeting immediately following.

Coffee will be served at break times, morning and afternoon, with the usual social hour and cash bar being held Saturday evening.

A map of the location is listed for your convenience.



1978 IBS Winter Meeting — Agenda Items

1. Accept or reject rule changes made at the 1977 IBS Winter meeting. They have been used for a period of one year.
2. Agenda item No. 10 — 1977. Consider and take appropriate action concerning a better type of target paper for precise group measurement. Committee appointed to work on this and report back: Bob White, Chairman.
3. Agenda item No. 20 — 1977. Alter the nominating procedure for officers so that individual members have more voice in the nominations. Committee appointed to work on this and report back: Walter Pereira, Chairman, Carl Lynn.
4. Agenda item No. 21 — 1977. Appoint a committee that would investigate ways of increasing membership attendance at the Winter meeting and/or explore the pros and cons of changing the date of the annual meeting so that more membership involvement could be attained. Committee appointed: Gary Ocock, Chairman.
5. To allow or disallow the use of electronic wind gage or similar devices and to insert this ruling into the rule book.
6. Choose a date for the IBS International Championship matches and make them permanent dates for future years. Ranges wishing to hold these matches must accept the chosen dates.
7. Consider taking a more liberal format for awarding trophies at all registered shoots and particularly Championships matches. Such as: range aggregate trophies, down to 5th place in the grand and top 10 patches at State Championship matches.
8. Submitted by Hunter Committee — 1977 Winter Meeting: "Under Hunter Rifle rules No. 5 — Classification" — Item (B) to read as follows: any competitor firing in competition shall be in the class that he fires in that match. Eliminate No. 3 (B), No. 5 (C), (D), (E), and (F).
9. Explore the feasibility of adapting the same procedure for determining the value of shots on the hunter targets that the International Shooting Union uses. That is, using the 30 caliber plug gage in all shots, equalizing the difference in bullet sizes. The ISU believes the value should be determined by the center of the shot to the center of the target by using the largest plug gage in all instances.
10. Alter Rule book, Section II Conduct of Tournament Shooting (C) General Instructions. In the interest of saving time at matches, read the instructions once for each relay at the beginning of the match and thereafter giving only the firing commands.
11. Discuss the possibility and adapting if feasible, the verification of the moving backer targets by one of the referees before the backers are changed to eliminate the necessity of the range keeping and storing the backers for possible record aggregates. In cases where there is any doubt, all referees to be consulted and the backer accepted or rejected as is presently being done.
12. Addition to Rule Book: Section III — Tournaments (N) Disqualification of Targets and Competitors. Paragraph four: if no stationary backer is in use. If stationary backer is in use competitor will not be disqualified for having over the required number of shots, including crossfire.
13. Discuss the feasibility of one set of International Records.
14. Discussion of possible ways for competitive shooters who are not affiliated with a registered club to be represented.
15. Discuss possibility of variations of course of fire (score shooting or other).
16. Discuss the possibility of promotional package.
17. Allow Remington 40XB Stocks to be used to compete in Benchrest (H.V., L.V., SP. H.B.) matches as they are supplied from Remington (with the sling swivel attachment and the slot in the bottom of forend wood.). This stock has been referred to as being illegal.
18. To form from established clubs, or IBS membership, a committee to aid new clubs (wanting to erect BR Ranges) on the do's and don'ts for constructing a range and/or printing a book of guidelines explaining the same. Also, within the same context, training sessions for the purpose of explaining registration, scoring, and the statistical format involved in registered matches.

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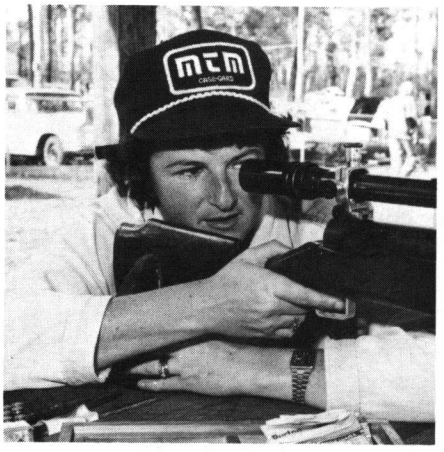
Benchrest Down Under —
The Australian Scene



Ann Brummell
24 Septimus Avenue
Punchbowl. N.S.W.
Australia 2196

This month I would like to bring to your attention the components available for purchase and use by the benchrester in Australia. On perusal of any Australian equipment listing the reader and casual observer could be easily misled into believing that the components available are comparable to, and therefore as accessible as, those found overseas. Experience has proven differently and many senior group shooters firmly believe this area to be the one which is the most restrictive to Australians attaining small groups and aggregates.

Cases used are Norma, Hirtenberg, Sako, Winchester, Remington with Federal recently showing up on the shopping lists. Sometimes the shooters must wait until orders arrive from overseas and clear customs before purchases can be made. With primers only minor delays are experienced and the brands available are R.W.S., Remington, CCI, Vitavourhi pius Federal 205 and 210's.

Powder variety is a critical area and the one in which the shooter is most confined and restricted. To begin with the availability is determined by the arrival of ships carrying explosive cargo. Currently only one such vessel arrives in Australian waters per year and consequently either a feast or a famine exists. The supply situation leads to overbuying (when in stock) for hoarding and this quickly induces extreme starvation. DuPont varieties are the most commonly used with a distinct preference shown for 4895. This propellant is only available in the pound tins and not in container form although many shooters, including yours truly, have expressed a desire to purchase in this manner. 748 was beginning to get a good foothold with benchresters during 1974-76 but the popularity has begun to diminish in the last few months, due entirely to the lack of constant availability. The now defunct BLC and 4740 are still used by those who exercised squirrel tactics years ago. Once the stored tins are empty there is no more. Therein lies the complete variety available to the Australian shooter. Maybe you agree that this area could be seriously disadvantaging those "Down Under."

Projectiles for bench work are Sierras and Remingtons. Nosler, Detsch and McCracken are usually purchased direct by private parties in their quest for smaller groups. Only two parties — one established and one yet to get into full production — are making bullets in Australia with Bruce Trekor operable and Nev Madden/John Giles combining to produce GP's but not yet on the commercial scene. Bruce's projectiles are for .224 and 6MM and are made in dies by Clarence Detsch. GP's are to be produced in dies made by Nev Madden. These guys are spare time producers and have been rushed off their feet with orders and information seekers, consequently the guys get behind the demand because there are only 24 hours in a day. Aussie buyers have been turning to Treloar because of the closeness of the supply and because of the cost factor; overseas no freight charges. When GP's gets into full production the market can be shared.

But back to the cost factor. I have listed a short list of sample prices:—

Du Pont Powder — $12.00 per pound; Federal 205 Primers — $18.00 per thousand; Remington 7.5 Primers — $15.00 per thousand; Remington .224 Projectiles — $17.50 per hundred; Treloar .224 Projectiles — $9.50 per hundred; Treloar 6MM Projectiles — $10.50 per hundred. These prices are in Australian dollars and to relate to the U.S. dollar calculate the A $1 equals .87 American cents.

All this makes benchrest an expensive and sometimes frustrating sport in Australia. This applies to all sports as sport seems to be a dirty word in this country with Government not wishing to acknowledge its existence with finance. The most galling aspect is that $35 million goes to Government coffers per year from sales tax on sporting equipment but a mere $356,000 was allocated in the last budget for subsidies to sporting bodies.

The phrase "Australian Sportsmen and Women — the world's last true amateurs" is fact not fiction.

Until next time.

Ann

1977 IBS REGISTERED HEAVY BENCH CHAMPIONSHIP
Pine Tree Rifle Club
Johnstown, New York
July 16 and 17, 1977

Bill Dryfield, of Ford City, Pa., was the big winner with a .3406 Grand Aggregate. Bill led both yardages to take his comfortable win.

Thirty two shooters suffered through heat that would almost melt bullets to compete for the Heavy Bench Championship. It was truly an endurance test.

At 100 yards the winners were:

1. Bill Dryfield ..... .3080
2. Jim Stekl ..... .3086
3. Tom Fargnoli ..... .3284
4. Andy Fazio ..... .3306
5. Allie Euber ..... .3316

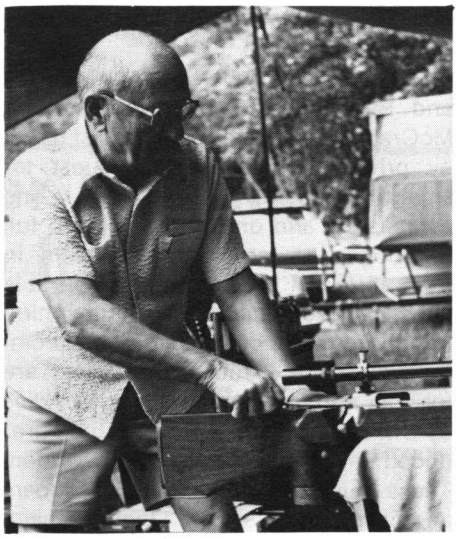
Small Group Jim Stekl ..... .167

At 200 yards the winners were:

1. Bill Dryfield ..... .3733
2. Lee Euber ..... .4024
3. Jim Stekl ..... .4269
4. Andy Fazio ..... .4358
5. John Eaton ..... .4545

Small Group Jim Stekl ..... .465

Allie Euber was the Heavy Varmint winner at .3405. He also won the 100 yard event, leaving only the 200 yard to brother Gordy.



Emory Tooly is shown working under his famous tarp. This was the 26th year of competition at Pine Tree for Emory. Not a bad record for a young man.

Grand Aggregate winners were:

1. Bill Dryfield ..... .3406
2. Jim Stekl ..... .3677
3. Andy Fazio ..... .3832
4. John Eaton ..... .4021

In the Heavy Varmint competition which went along with the big event the activity was interesting with some close ones.

At 100 yards the winners were:

1. Allie Euber ..... .2438
2. Tom Fargnoli ..... .2462
3. Floyd Stohner ..... .2716
4. John Stekl ..... .2732
5. Joe Vinci ..... .2996

Bob White (l) is congratulating Jim Stekl for his 2nd place finish in the Heavy Bench class. Jim was using his new 22 Br. Remington cartridge to take second honors.

At 200 yards the winners were:

1. Gordy Euber ..... .3887
2. Lee Euber ..... .4138
3. Bob White ..... .4372
4. Allie Euber ..... .4373
5. John Stekl ..... .4375

Small group A. Euber 1.60

(Next Page Please)

HEAVY BENCH CHAMPIONSHIP
WINNING EQUIPMENT AND LOADS USED
30th ANNIVERSARY SHOOT — JULY 16 and 17, 1977
Pine Tree Rifle Club, Johnstown, New York

Bench Rest

Place and Name	Cal.	Action	Scope	Barrel	Gunsmith	Stocker	Case	Powder	Bullet	Primer
1. Dryfield (100)	22/40	Hart	U-40	Hart	Nagy	Stolle	Rem.	23 4198	Cul. 51	Fed.
Dryfield (200)	308	Hart	U-40	Hart	Nagy	Stolle	Win.	4895	Si. 168	Fed.
2. Stekl, Jim	22BR Rem.	40X	U-24	Hart	Rem.	Self	Rem.	31 N-203	Rem. 52	7-1/2
3. Fazio	22/45	Rem. 51	U-32	Hart	RW Hart		Rem.	Rel. No. 7	Rem.	F-205
4. Euber, Lee	6 PPC	Rem.	L/S-30	Hart	Butler	Euber	Sako	30 N-201	Euber 68	F-205
5. Eaton	308	Stolle	U-24	Garrott	Stolle	Stolle	Win.	41 4895	Cul. 155	RWS
6. Griffin	222	Kempfer	U-30	Hart	Kempfer	Kempfer	Fed.	20 1/2 No. 7	Detsch	CCI
7. White	22/30 TN	722-S1	U-24	Hart	Self	Self	Herters	25.1 H322	Rem. 52	F-205
8. Olewine	6x47	Hart	U-24	Hart	Self	Self	Rem.	29.7 48	68	F-200
9. Ventimiglia	6 PPC	Hart	L-24	Hart	Pendel	Sinclair	Sako	24.0 4198	Metzler	F-205
10. Euber, Alan	22 PPC	Rm. 600 SL	L-24	Hart	Butler	Self	Sako	29.0 201	Holl. 51	F-205
10. Lynn	6x47	700 SL	LWBR-20	C&P Hart	C&P Hart	C&P Hart	Rem.	29.0 748	Own 70	200 M

EQUIPMENT USED

HEAVY VARMINT

1. Euber, Alan	6 PPC	600 SL	L/S-25	Hart	Butler	Self	Sako	30 201	Euber 68	F-205
2. Stekl, John	222	722	Ly-25	Hart	Hall	Self	Rem.	21.5 4198	Rem. 52	7-1/2
3. Euber, Lee	6 PPC	Rem.	L/S-30	Rem.	Butler	Hart	Sako	29.5 201	Euber 68	F-205
4. Masker, Seely	6 PPC	40X	L-24	Hart	Self	Self		28. 201	Hollister	F-205
5. Joiner, Ed	222	700	Ly-25	Hart	Hart		Rem.	25.6 748	Nosler 52	F-200

IBS REGISTERED
Heavy Bench, Heavy Varmint and Light Varmint
Council Cup Rifle Range
Wapwallopen, Pa.
June 11-12

The rain-free wekend was revealed in this shot of the benches and roof. It was a fine weekend.

EQUIPMENT

Name	Cal.	Action	Scope	Barrel	Gunsmith	Stocker	Load	Bullet
Heavy Bench								
1. Al Handschuh	308	Hart	Unertl	Hart	Hart	Self	41 H4895	Si. 168
2. Bob White	22/30TN	SLV 722	Unertl	Hart	Self	Self	25 H322	Rem. 52
3. Howard Levy	308	Hart	Unertl	Hart	Ferguson	Simonson	40.5 4895	Si. 168
4. Ron Pupek	222 Mag	Hart	Unertl	Hart	R Hart	R Hart	23.2 4198	Nos. BR52
5. A.H. Angerman	308	Hart	Unertl	Hart	Hart	Self	42 4895	Own 155 gr.
Heavy Varmint								
1. John Chrisman	6x47	Rem.	Uner/Seib	McMillan	Culver	Self	H4825	Detsch
2. Art Blensinger	6mPPC	Rem.40X	Lyman	Hart	Kempfer	Kempfer	29 N203	Dets. 30
3. Paul Olewine	308	Hart	Leupold	Hart	Self	Self	41 4895	160
4. Seely Masker	6PPC	R40X	Leupold	Hart	Self	Self	28.5N201	Hollister
5. David Kranch	222M	XP100	Lyman	McMillan	Ferguson	Brown	22.5 4198	Ocock
Light Varmint								
1. Seely Masker	6PPC	R40X	Leupold	Hart	Masker	Masker	28.5 Nos. 201	Hollister 70
2. James Maher	6x47	Rem.40 XBF	Leupold	Hart	Kleinen.	Self	24.5RL7	Own
3. Gary Ocock	6PPC	Hart	Ly/Sieb.	Hart	Eaton	Self	30 203	Own 71
4. David Kranch	6x47	700 SLV	Lyman	Hart	Hart	Hart	27.5 4895	Ocock
5. Arthur Battisto	6x47	40X	Leupold	Hart	Kleinen.	Self	29 748	Own FB69

Andy Fazio was the third place finisher in the Heavy Bench competition. Andy appears to be telling another story during the awards but we do not know what it is about.

Grand Aggregate winners were:

1. Allie Euber ..... .3405
2. John Stekl ..... .3553
3. Lee Euber ..... .3662
4. Seely Masker ..... .3714
5. Ed Joiner ..... .3742

Small group G. Euber ..... .290

The competitors gathered for the weekend were treated to a most unusual experience at Council Cup range. It did not rain all weekend. In fact, the weather was beautiful.

Activity for the weekend went along smoothly and it was a very enjoyable event, especially so for the winners.

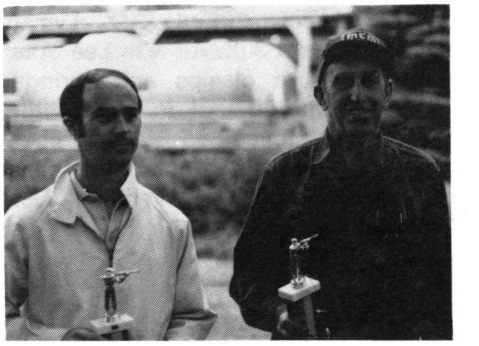
Heavy Bench winners Bob White, 2nd, Howard Levy, 3rd, and Al Handschuh, 1st.

Heavy Bench found Al Handschuh in first place with .4552. Bob White was second with .4717 and Howard Levy was third with .5281.

Heavy Varmint winners Paul Olewine, 3rd, Art Blensinger, 2nd, and John Chrisman, 1st.

Heavy Varmint winners were John Chrisman with .3971, Art Blensinger at .4008 and Paul Olewine at .4069.

Light Varmint was won by Seely Masker with .3925. Jim Maher was second with .4609 and Gary Ocock was third with .4642.



Light Varmint and 2 Gun winners pictured are: Gary Ocock, 3rd LV & 3rd. 2 Gun and Seely Masker, 1st in both LV& 2 Gun. Missing are Jim Maher, 2nd in Light Varmint and David Kranch, 2nd in 2 Gun.

The Two Gun Aggregate was won by Seely Masker. Seely has been shooting very well since Super Shoot V and finished with a .4080. David Kranch was second with .4478 and Gary Ocock was third with .4566.

HODGDON BASIC LOADING DATA MANUAL

Hodgdon has produced a Basic Loading Data Manual for rifle, pistol, shotshell, and black powder enthusiasts. This complimentary 48-page manual is free to dealers upon request. This manual gives information on storage of smokeless powders, various recommended loads with velocities and pressures and a very complete shotshell loading section. The Pyrodex/Black Powder conversion table is a main feature.

Dealers Contact: Hodgdon Powder Company, Inc., 7710 West 50 Highway, Shawnee Mission, Kansas 66202

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* * *

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IBS REGISTERED HUNTER MATCH
NEW JERSEY STATE CHAMPIONSHIP
August 13, 1977 plus
Unregistered HV and Hunter reports
Englishtown Benchrest Shooting Assoc.
Englishtown, N.J.

REGISTERED HUNTER — 100 YARDS

Place and Name	Match WU	Match 1	Match 2	Match 3	Match 4	Match 5	Range Score
Master							
1. Ed Welch	49-1	50-3	50-3	49-2	50-1	50-3	249-14
2. M. Williams	50-2	50-4	49-3	50-2	50-1	50-2	249-13
3. R. Gower	50-3	49-1	50-2	50	50-2	50-1	249-6
4. Jim Domin	49-2	50-3	50-1	49-1	50-2	49-2	248-9
5. Randy Fritz	50-4	50-2	49-3	50-1	50	47	246-6
6. Geza Nagy	50-4	47	50-2	50-2	49-4	49-1	245-9
7. Lee Paulison	43-1	48	49-3	48-2	50-1	50-1	245-7
8. Fred Hass	49	49-1	49-3	49	47	50-3	244-7
9. Milan Skodacek	47-1	47-2	48-1	50-2	50-2	49	244-7
10. Walter Pereira	49-1	48-3	49-1	48-1	48-3	50-4	243-13
Hunter							
1. Randall Fritz	49-1	49-2	48-1	49-1	48-1	48	242-5
2. E. King	47-1	46-2	48-2	49-2	49	46-1	238-7
3. Robin Fritz	47-2	46-2	50-1	48-1	45	48-1	237-5
Marksman							
1. J. Gettis	50-1	45	46	44-1	49-2	44	228-3
2. A. Hewitt	49-3	45-1	39	49-1	46	44	223-2
3. M. Demarco		16	45	46	45	45	197

NEW JERSEY STATE HUNTER CHAMPIONSHIP WINNING EQUIPMENT

Name	Cal.	Action	Scope	Barrel	Gunsmith	Cases	Load	Bullet	Primer
Master Class									
Ed Welch	.308	Rem. 700	Leup. 6X	Hart	Bob White	Fed.	47.5 760	168 Sierra	Fed.
Mike Williams	.308	Rem. 700	Lyman 6X	Hart	Hart	Federal	39 4064		Rem. 9 1/2
R. Gower	.308	Rem. 700	Lyman 6X	Atkin.	Masker	Federal	39.5 4895	170 GTB	Fed.
Hunter Class									
Randall Fritz	.308	Rem. 700	Lyman 6X	Hart	Long	Lake City	4064	168 Sierra	Fed.
Marksman Class									
J. Gettis	.308	Rem. 700	Leup. 6X	Rem.		Win.	37 3031	168 Sierra	Rem. 9 1/2

HEAVY VARMINT — UNREGISTERED
100 YARDS June 25, 1977

Place and Name	Match WU	Match 2	Match 3	Match 4	Match 5	Match Score	Range
1. Walter Pereira	—	.328	.278	.256	.198	.320	.2760
2. Ed Knobloch	—	.220	.306	.362	.362	.171	.2842
3. John Yanosey	—	.486	.182	.305	.196	.407	.3152
4. Charlie Dzugan	—	.295	.412	.360	.235	.285	.3174
5. Jim Novak	—	.251	.278	.535	.228	.492	.3568

HUNTER — UNREGISTERED

1. Milan Skodacek	50-3	50-3	50-3	48	50-3	49	247-9
2. Lee Paulison	47	49	49	49-1	50-2	50-2	247-5
3. Ed Welch	50-2	49-2	50-3	48-1	50-1	48-3	245-10
4. Jim Domin	49	50-1	50-3	47-1	45	49-2	241-7
5. Vic Trippodi	46	46-2	47-1	49-3	49-3	47	238-9

UNREGISTERED HUNTER
JULY 9, 1977

Place and Name	Match WU	Match 1	Match 2	Match 3	Match 4	Match 5	Range Score
Master							
1. Jim Domin	50-1	50-3	50-1	49-3	47	50-3	246-10
2. Vic Trippodi	49-1	50-2	49-2	48-2	49-3	50-1	246-10
3. Lee Paulison	47	48-1	49-1	50-2	48-1	49-1	244-6
4. John Hunt	50-2	48-1	49-2	50-3	47	49-2	243-8
5. Mike Toth, Sr.	49	49-1	50-1	49-1	48-1	47	243-4

HEAVY VARMINT — UNREGISTERED
100 YARDS — JULY 16, 1977

Place and Name	Match WU	Match 1	Match 2	Match 3	Match 4	Match 5	Range Score
1. Ed Knoblock	.212	.160	.234	.305	.268	.237	.2408
2. Dan Platukis	.227	.314	.292	.210	.330	.125	.2542
3. Geza Nagy	.335	.275	.234	.311	.384	.254	.2916
4. Charlie Dzugan	.220	.301	.315	.274	.352	.303	.3096
5. Mike Toth, Jr.	.505	.243	.392	.200	.441	.441	.3434

IBS REGISTERED SOUTH CREEK ROD & GUN CLUB R.D. 2, Gillett, Pa. PENNA. CHAMPIONSHIPS IN HEAVY AND LIGHT VARMINT CLASSES July 2 and 3, 1977

Winners

Heavy Varmint Class — 89 Competitors
100 yards - Art Blensinger ..... .3532
200 yards - Jack Deming ..... .3314

Heavy Varmint Grand Aggregate winners are Randy Fritz, 3rd, with .4192, Wally Hart, 1st with .3738 and Jack Deming, 2nd with .3964.

Grand Aggregate:
1. Wally Hart ..... .3738
2. Jack Deming ..... .3964
3. Randy Fritz ..... .4192

Light Varmint Class — 63 Competitors
100 yard - Jack Deming ..... .2984
200 yards - Bill Brawand ..... .3753

Grand Aggregate:
1. Jack Deming ..... .3480
2. Edward Goff ..... .3923
3. Art Blensinger ..... .4318

Two-Gun Class — 62 Competitors
1. Jack Deming ..... .3722
2. Art Blensinger ..... .4391
3. Edward Goff ..... .4471
4. Bob White ..... .4585
5. Paul Olewine ..... .4642
6. Ned Hosey ..... .4751
7. P.J. Hart ..... .4751
8. Cecil Gamble ..... .4904
9. Erwin Elithorpe ..... .4913
10. Clyde Hart ..... .5014

Art Blensinger, Ed Goff and Jack Deming shared Light Varmint and Two Gun honors. Art was third in Light Varmint with .4318 and second in the 2 Gun with .4391. Ed Goff was second in Light Varmint at .3923 and third in 2 Gun with .4471. Jack won both with a .3480 in Light Varmint and .3722 in the 2 Gun.

SOUTH CREEK — EQUIPMENT USED PA. HV & LV CHAMPIONSHIPS

Competitor	Cal.	Action	Scope	Barrel	Gunsmith	Stocker	Load	Bullet	Primer
HEAVY VARMINT CLASS									
1. Wally Hart	308	Hart	Redfield	Hart	Hart	Hart	42-4895	Sierra	Fed.
2. Jack Deming	222	700 slv.	Ly. Si.	Hart	C&P Hart	C&P Hart	25 1/2-748	Nosler	200
3. Randy Fritz	308	40X	Redfield	Rem.	Rem.	—	39-4895	Sierra	F. 210
LIGHT VARMINT									
1, Jack Deming	6x47	600 Slv.	Ly-Si.	Hart	C&P Hart	C&P Hart	29 1/2-748	Detsch	200
2. Edward Goff	6PPC	Rem.	Leu. 24	Hart	Pindell	Sinclair	24-4198	Hosey	7 1/2
2. Art Blensinger	222	Rem. 660	Ly. 20	Hart	C&P Hart	C&P Hart	20.8-4198	Detsch	F. 205

CENTRAL PENNSYLVANIA RIFLE CLUB, INC.
Dauphin, Pa. July 31, 1977
IBS Registered Hunter Rifle Match

Name	Score	Scope	Rifle	Cal.	Bullet	Powder	Primer	Case
Master								
1. Olewine, P.F.*	247-6	Leupold	700	6x47		748	200	Rem.
Dauphin, Pa.		3 1/2x10				29		
2. Pastorella, V.*	244-8	Lyman	Rem.	308	Sierra	4895	Fed.	Fed.
Milnesville, Pa.		6			168	41		
3. Green, Guy*	242-5	Pecar	Rem.	308	Sierra	3031	Alcan	Norma
Hughesville, Pa.		6	722		168	36		
4. Miller, K.L. *	242-2	Weaver	Rem.	308	Sierra	4895	205	Win.
Jacobus, Pa.		6			168	42		
5. Gower, Roger*	241-10	Lyman	Rem.	308	Sierra	4895	Fed.	Fed.
Slatington, Pa.		6			168	39.5		
6. Newhard, T.E.	241-6	Lyman	Rem.	308	Sierra	4064	210	Fed.
Bloomsburg, Pa.		6			168	39.5		
7. Sabo, Agnes	240-8	Lyman	Rem.	308	Sierra	4895	Fed.	Fed.
Hazleton, Pa.		6			168	39		
8. Gebhardt, B.	239-6	Lyman	Rem.	308	Sierra	4064	CCI	Fed.
Lock Haven, Pa.		6			168	41 1/2		
9. Thompson, P.H.	239-6	Weaver	Rem.	308	Sierra	4046	Fed.	Govt.
Dauphin, Pa.		4/12			168	40		
10. Parry, R.C.	239-5	Lyman	Rem.	308		3031	Rem.	Win.
Forksville, Pa.		6			168	39.5		
11. Gates, E.L.	239-5	Weaver	Rem.	308	Sierra	4895	Fed.	GI
Harrisburg, Pa.		V-12	700		168	40	215	
12. Hunt, J.D.	239-4	Lyman	Rem.	308	Sierra	4831	Fed.	Fed.
Seven Valleys, Pa.		6			168	46	210	
13. Fritz, Randy	239-3	Lyman	722	308	Sierra	4064	Fed.	L.C.
Bloomsburg, Pa.		6			168	41	210	
14. Fritz, Randall	238-6	Lyman	Rem.	308	Sierra	4064	Fed.	L.C.
Bloomsburg, Pa.		6			168	39		
15. Newhard, M.	238-5	Lyman	Rem.	308	Sierra	4064	Fed.	Fed.
Bloomsburg, Pa.		6			168	39.5	210	
16. Stiffler, R.A.	232-3	Weaver	Rem.	6/250	Rem.	4064	Fed.	Win.
Shrewsbury, Pa.		6			80	33.2		
Hunter								
1. Michael, W.B.*	246-5	Lyman	Rem.	308	Sierra	768	Fed.	Govt.
Millville, Pa.		6			168	43.5		
2. Wagman, W.C.*	240-8	Leupold	Rem.	308	Sierra	3031	W	W
Dallastown, Pa.		3/10				37		
3. Loucks, J.L.*	240-4	Bushnell	Win.	308	Sierra	4831	Rem.	Win.
York, Pa.		6			168	46		
4. Fritz, Robin A.	239-4	Lyman	Rem.	308	Sierra	4064	Fed.	Fed.
Bloomsburg, Pa.		6			168	40.5	210	
5. Eckrote, C.C.	237-7	Lyman	Rem.	308	Sierra	748	Fed.	Fed.
Drums, Pa.		6	700		168	41	210	
6. Voorhees, G.L.	230-2		Rem.	308	Sierra	4064	Fed.	Fed.
Slatington, Pa.					168	39		
7. Loucks, L.R.	229-2	Untl.	Rem.	308	Sierra	4895	Rem.	Win.
York, Pa.		6			168	41		
8. Palmer, R.J.	183-0	Leupold	Rem.	30.06	Sierra	4064	CCI	Rem.
Allentown, Pa.		V 3-9			168	47		

*Awarded prize money.
Warm-up match — K.L. Miller 50-2.
We wish to thank all who attended our match and hope to see you Aug. 28, 1977.

C.D. McElwee, Reporter

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YORK COUNTY CHAMPIONSHIP
IBS REGISTERED HUNTER RIFLE MATCH
IZAAK WALTON LEAGUE, York, Pa. Aug. 21, 1977

Name	Score	Cal.	Rifle	Scope	Bullet	Load	Primer	Case
1. Agnes Sabo*	247-8	308	Rem.	Lyman	168 Gr.	39 Gr.	Fed.	Fed.
Hazleton, Pa.			Hart	6X	Sierra	4895		
2. R. Gower*	245-11	308	Rem.	Lyman	168 Gr.	39 1/2 Gr.	Fed.	Fed.
Slatington, Pa.			Atkin.	6X	Sierra	4895		
3. M. Neuhard	245-8	308	Rem.	Lyman	168 Gr.	39 1/2 Gr.	Fed.	Fed.
Bloomsburg, Pa.			Dgls.	6X	Sierra	4064		
4. G. Green	245-6	308	Rem.	Pecar	168 Gr.	38 Gr.	Alcan	Norma
Hughesville, Pa.			Hart	6X	Sierra	4064		
5. L. Ressler	245-5	308	Rem.	Lyman	168 Gr.	41 Gr.	Fed.	Fed.
York, Pa.			Hart	6X	Sierra	748		
6. B. Gebhardt	245-4	308	Rem.	Lyman	168 Gr.	41 1/2 Gr.	CCI	Fed.
Lock Haven, Pa.			Rem.	6SL	Sierra	4064		
7. J. Loucks	243-6	308	Win.	Bushnell	168 Gr.	46 Gr.	Rem.	Win.
York, Pa.			Win.	6X	Sierra	4831		
8. R. Linn	243-5	308	Rem.	Lyman	168 Gr.	38 Gr.	CCI	Fed.
York, Pa.			Hart	6X	Sierra	3031		
9. R. Drexler	243-4	308	Rem.	Weaver	168 Gr.	39 Gr.	Rem.	Win.
Churchville, Pa.			Hart	3-9	Sierra	4064		
10. Helen Long	242-7	308	Rem.	Lyman	168 Gr.	39 1/2 Gr.	Fed.	Govt.
Millville, Pa.			Hart	6X	Sierra	4064		
11. P. Thompson	242-5	308	Rem.	Weaver	168 Gr.	40 Gr.	Fed.	Govt.
Dauphin, Pa.			Hart	4-12	Sierra	4064		
12. R. Parry	241-7	308	Rem.	Lyman	168 Gr.	39 1/2 Gr.	Rem.	Win.
Forksville, Pa.			Shilen	6X	Sierra	3031		
13. G. Long	241-4	308	Rem.	Weaver	168 Gr.	39 1/2 Gr.	Fed.	Govt.
Millville, Pa.			Hart	6X	Sierra	4064		
14. Randy Fritz	241-4	308	Rem.	Weaver	168 Gr.	41 Gr.	Fed.	Govt.
Bloomsburg, Pa.			Hart	6X	Sierra	4064		
15. E. Gates	241-2	308	Rem.	Weaver	168 Gr.	40 Gr.	Fed.	Govt.
Harrisburg, Pa.			Hart	V-12	Sierra	4895		
16. K. Miller	240-5	308	Rem.	Weaver	168 Gr.	42 Gr.	Fed.	Win.
Jacobus, Pa.			Hart	6X	Sierra	4895		
17. V. Pastorella	240-3	308	Rem.	Lyman	168 Gr.	41 Gr.	Fed.	Fed.
Milnesville, Pa.			Hart	6X	Sierra	4895		
18. D. Grim, Jr.	239-3	308	Rem.	Lyman	168 Gr.	43 Gr.	Win.	Win.
Wrightsville, Pa.			Rem.	6X	Sierra	748		
19. W. Wagman	236-5	308	Rem.	Leupold	168 Gr.	37 Gr.	Win.	Rem.
Dallastown, Pa.			Rem.	31/2X10	Sierra	3031		
20. L. Loucks	232-4	308	Rem.	Leupold	168 Gr.	41 Gr.	Win.	Win.
York, Pa.			Dgls.	6X	Sierra	4895		
21. W. Michael	229-3	308	Rem.	Lyman	168 Gr.	43 1/2 Gr.	Fed.	Govt.
Millville, Pa.			Rem.	6X	Rem.	768		
22. P. Olewine	Inc.	308	Rem.	Leupold	168 Gr.	41 Gr.	Fed.	Govt.
Dauphin, Pa.			Hart	3X9	Sierra	4895		
HUNTER								
1. R. Stiffler*	241-5	6/250	Rem.	Weaver	80 Gr.	33.2 Gr.	Fed.	Win.
Shrewsbury, Pa.			Hart	6X	Rem.	4064		
2. C. Eckrote*	238-3	308	Rem.	Lyman	168 Gr.	41 Gr.	Fed.	Fed.
Drums, Pa.			Hart	6X	Sierra	748		
3. Randall Fritz	235-5	308	Rem.	Lyman	168 Gr.	37 Gr.	Fed.	Govt.
Bloomsburg, Pa.			Hart	6X	Sierra	4064		
4. Robin Fritz	235-4	308	Rem.	Lyman	168 Gr.	40 Gr.	Fed.	Fed.
Bloomsburg, Pa.			—	6X	Sierra	4064		
5. Ann Pastorella	235-1	243	Rem.	Leupold	85 Gr.	33 Gr.	Fed.	Rem.
Milnesville, Pa.			Rem.	3X9	Sierra	4895		
6. J.L. Grim	234-4	308	Rem.	Leupold	168 Gr.	39 Gr.	—	Govt.
York, Pa.			Hart	3X9	Sierra	3031		
7. J. Cowey	233-3	6X47	Rem.	Weaver	70 Gr.	29 Gr.	CCI	Herter
York, Pa.			Shilen	6X	Sierra	748		
8. Susan Fritz	226-3	222	Sako	Redfld.	52 Gr.	20 1/2 Gr.	Rem.	Rem.
Bloomsburg, Pa.			Sako	2X7	Sierra	4198		
9. C. Eppley	222-1	6/250	Rem.	Weaver	75 Gr.	36 1/2 Gr.	CDI	Win.
Dallastown, Pa.			Hart	6X	Sierra	4831	Mag	
10. G. Kyle	221-2	308	Rem.	Weaver	168 Gr.	38 1/2 Gr.	Fed.	Win.
Dauphin, Pa.			Hart	3X9	Sierra	4064		
11. Steve Loucks	215-4	243	Sako	Weaver	85 Gr.	46 Gr.	Rem.	Win.
Red Lion, Pa.			Rem.	6X	Sierra	4831		

*Awarded Trophy.

The weather was beautiful for shooting, a little cool in the morning but warmer as the day passed. We had a very fine crowd of shooters, 5 more than our biggest day of the year. Agnes Sabo was declared the New York County Champion. This is the first year a lady has taken this title away from the men shooters. Her name will be placed on the trophy. Congratulations Agnes!

A few fellows shot the 200 yard range from 10:30 until 11:30. Not enough time for a complete match but we were able to get the feel of the new distance at IWLA. This was won by Roger Gower who was only down 2 points and Bill Gebhardt was second, down 5 points.

Next month, Sept. 17th and 18th, is the big one so get your rifles all tuned up and your best loads worked up and be here to start the 100 Yard event at 12 noon Sat. Sept. 17th. The 200 Yard will be shot starting at 10 A.M. Sunday Sept. 18th. Good luck to you all. I will do my best to beat you, and I am sure you will do the same. Thanks to all for the nice shoot Aug. 21.

R.A. Linn, Secretary

IBS REGISTERED HUNTER RIFLE MATCHES
Saginaw Field and Stream Club
Saginaw, Mi. — June 26, 1977

Name	Score	Ctg.	Rifle	Scope
1. Ray Wright Saginaw, Mi.	211-4X	243 Win.	Rem. 700	Lyman 6X
2. R. Taylor Parma, Mi.	197-2X	270 Win.	Win. 70	Weaver 6X
3. R. Wright Saginaw, Mi.	170	308 Win.	Sako	Leupold 2 1/2-8X
4. Joe Gracia Midland, Mi.	161	30-06	Rem.	Weaver 3-9X
5. Herbert Kleekamp Saginaw, Mi.	DNF	30 cal.	Rem.	Redfield 6X

UNREGISTERED BR-HV

1. Warner Henry Greenville, Mi.	.320	222	Rem. S	Leupold 24X
2. Dan Sutton Auburn, Mi.	.3696	222	Rem. Shilen	Leupold 24X
3. John Leyrer Portland, Mi.	.3808	6X47	Rem 40X Hart	Leupold 24X
4. Russ Barth Midland, Mi.	.9564	257RI Douglas	Win.	Leupold 24X

July 10, 1977

Master Hunter Name	Score	Ctg.	Rifle	Scope
1. Schopp, T. Saginaw, Mi.	243-3X	222 Rem.	Rem. 700/ Douglas	Lyman 6XP
Hunter				
1. Wright, R.* Saginaw, Mi.	239-4X	222 Rem.	Shilen DGA/ Shilen	Lyman 6XSL
Marksman				
1. Kleekamp, H. Saginaw, Mi.	219-2X	22-250 Rem.	Mauser/ Herters	—
2. Wright, R. Saginaw, Mi.	209-2X	243 Win.	Rem. 700/ Federal	Lyman 6XSL
3. Dodge, R. Saginaw, Mi.	202-2X	222 Rem.	Rem. 711/ Rem.	Lyman 6XSL

*Won Warm-Up Match 50-1X.

July 24, 1977

Master Hunter Name	Score	Ctg.	Rifle	Scope
1. T. Schopp* Saginaw, Mi.	248-6X	222 Rem.	Rem. 700 Douglas	Lyman 6XP
Marksman				
2. D. Wright Saginaw, Mi.	223-1X	222 Rem.	Shilen Shilen	Lyman 6X
3. H. Kleekamp Saginaw, Mi.	214	222 Rem.	Mauser Herters	Redfield 6X
4. R. Dodge Saginaw, Mi.	213-1X	222 Rem.	Rem. 722 Rem.	Lyman 6X
5. J. Gracia Midland, Mi.	164	3006	Rem. Rem.	Weaver 3-9

*Won Warm-Up Match with 49-3X.

Aug. 14, 1977

Master Hunter Name	Score	Ctg.	Rifle	Scope
1. Dick Wright Saginaw, Mi.	240	222 DGA	Shilen 6X	Lyman 6X
Marksman				
2. Herbert Kleekamp Saginaw, Mi.	218	22-250	Mauser Douglas	6X
3. Russell Barth* Midland, Mi.	188	6mm Rem.	Rem. 700 Rem.	Lyman 6X
4. Joseph Gracia Midland, Mi.	179	6mm Rem.	Rem. 700 Hart	B&L 2 1/2-8
5. Dick Taylor Parma, Mi.	160	270 Win.	Win. 70 Win.	Weaver 6X

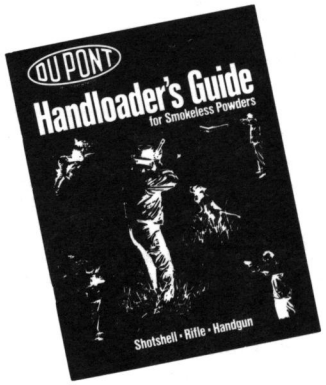
UNREGISTERED HV

1. Edward Konowich Flushing, Mi.	.346	222	Rem. 700 Rem.	Lyman Siebert 25
2. John Leyrer Portland, Mi.	.368	222	Rem. Shilen	Redfield 24X
3. Tom Schopp** Saginaw, Mi.	.432	222	Rem. 40X Rem.	Leupold Siebert 20
4. Dan Sutton Auburn, Mi.	.597	222	Rem. XP100 Shilen	Leupold 24X
5. Douglas Dean Auburn, Mi.	.789	222	Rem. 700 Rem.	Lyman 20X

*Won Warm-Up Match with 48-2X.
**Won Warm-Up Match with .301.

Bud Burr, Reporter

Think of this as your "recipe book" written in a ballistics lab.



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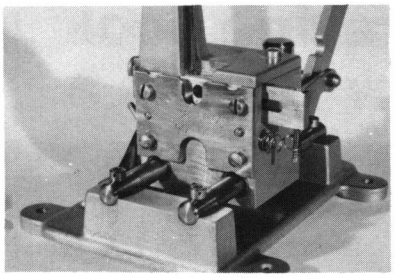

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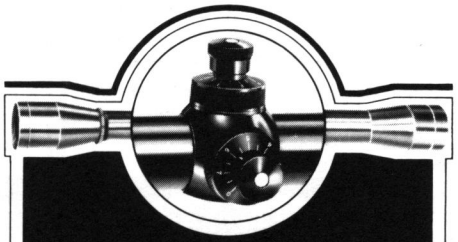

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BENCHREST TOURNAMENT
CAPITOL CITY RIFLE & PISTOL CLUB AUGUSTA, MAINE
OFFICIAL BULLETIN — JULY 24, 1977

	HUNTER — 10 LBS.	HUNTING RIFLE — 9 LBS.
MASTER		
N. St. Pierre	249-6x Winner	95-1x 1st
J. Gilbert	245-10x 1st	89-2x
D. Caruso	243-9x	82
C. Rittall	240-5x	91-2x
HUNTER		
H. Curry	247-3x 1st	95-2x Winner
J. Lynds	245-9x 2nd	95-1x 1st
A. Garcelon	239-8x	80
R. Veilleux	223-1x	36
R. Meserve	220-3x	86-1x
J. Picher	205	DNF
MARKSMAN		
S. Miller	210-1x	DNF

OPEN MATCH — 13 1/2 LBS.

	Match 1 (100 yds.)	Match 2 (200 yds)	Match 3 (Agg.)
C. Rittall	99-7x 1st	96-1x 1st	195-8x Winner
H. Curry	99-4x	95-1x 2nd	194-5x 1st
A. Garcelon	99-2x	95-1x	194-3x 2nd
J. Gilbert	99-5x 2nd	92	191-5x
R. Veilleux	97	90-1x	187-1x
J. Lynds	96-4x	90	186-4x
D. Caruso	96-1x	90-1x	186-2x
N. St. Pierre	98-2x	87	185-2x
S. Miller	84	81-1x	165-1x
C. Haskell	98-5x	DNF	DNF
	Light Varmint	**Heavy Varmint**	**2 Gun Agg.**
N. St. Pierre	.506 1st	.459 2nd	.482 1st
J. Lynds	.636 2nd	.549	.592 2nd
H. Curry	.800	.504	.652
A. Garcelon	.666	.666	.666
D. Caruso	DNF	.415 1st	DNF
J. Gilbert	1.268	.726	.997
R. Meserve	1.307	.888	1.097

Conditions were very good except for the group shooting in the afternoon. The wind and mirage was very tricky. Thanks again for a fine job to Bill Learned, Chief Range Officer and Norm St. Pierre.

NEXT BENCHREST TOURNAMENT: August 7 — Sept. 11 (State Champ, 100 yds. registered) Oct. 9 (200 yds. registered State Champ). Good luck and good shooting.

J.O. Gilbert, Match Director
17 Forest Avenue, August, Maine 04330

OFFICIAL BULLETIN — August 7, 1977

	HUNTER — 10 LBS.	HUNTING RIFLE — 9 LBS.
MASTER		
I. Farnswoth	250-14x Winner	DNF
D. Caruso	246-7x 1st	DNF
J. Gilbert	241-12x 2nd	92-2x 1st
C. Rittall	239-5x	97-1x Winner
H. Curry	235-5x	90-1x
J. Lynds	228-1x	DNF
HUNTER		
J. Lajoie	235-4x 1st	70-0x
R. Veilleux	195-3x	78-0x 1st
MARKSMAN		
J. Bechard	212-2x 1 st	84-0x 1st

OPEN MATCH 13 1/2 LBS.

	Match 1 (100 yds.)	Match 2 (200 yds.)	Match 3 (Agg.)
I. Farnsworth	99-5x 2nd	98-1x 1st	197-6x Winner
D. Caruso	99-1x	97-1x 2nd	196-2x 1st
C. Rittall	99-3x	96-0x	195-3x 2nd
H. Curry	100-6x 1st	89-0x	189-6x
J. Lynds	96-4x	91-0x	287-4x
J. Gilbert	96-2x	91-1x	187-3x
	Light Varmint	**Heavy Varmint**	**2 Gun Agg.**
I. Farnsworth	.4276 1st	.3780 1st	.3978 1st
J. Lynds	.4727	.5080	.4903 2nd
J. Gilbert	.6983	.3800 2nd	.5391
H. Curry	.5993	.6030	.6011
D. Caruso	DNF	.4456	DNF
C. Rittall	DNF	.5283	DNF
J. Bechard	DNF	.6703	DNF

We had a very pleasant day with 80-85 temperatures and light winds. In the forenoon the light kept changing from cloudy to bright sunlight which amounted to very tricky conditions down range. It didn't bother Ira Farnsworth too much as he fired a beautiful 250-14x in the 10 LBS. Hunter Match. Congratulations Ira for new range record.

A special thanks to Ira, Gary, and Howard for a job well done!

Pistol Silhouette Match — Sept. 24 — 12 noon — Sept. 25 — 9 a.m. October 15 — 12 noon — Oct. 16 — 9 a.m. These dates are subject to approval by the IHMSA. A program will be available to all interested shooters with the approved dates on it. Contact: J.O. Gilbert, Match Director

RIDGWAY RIFLE CLUB
Silhouette Matches
Ridgway, Pa.

May 15 Match

AAA Class

1. E. C. Slagel 20
2. Clarence Detsch 18
3. Tom Manno 17
4. Bob Smith 16
5. Joe Doebler 16

AA Class

1. Dan Wagner 19
2. Leo McCartney 18
3. E. L. Jordan 16

A Class

1. M.H. Walker 16
2. Roy Meditz 15
3. Bob Coyle 14

B Class

1. Steve Parinski 13
2. Tom Koperak 11
3. Mike Mureko 11

June 19 Match

AAA Class

1. E.C. Slagel 22
2. Terry Detsch 22
3. Mel Hoffman 19
4. Clarence Detsch 18
5. Leo McCartney 15

AA Class

1. Earl Hill 18
2. Ed Jordan 17
3. Robert Port 17

A Class

1. Gary Ritchey 17
2. William Elias 17
3. Roy Meditz 16

B Class

1. Cal Dush 11
2. Gary Teapole 9
3. Alan Senior 8

July 17 Match

AAA Class

1. E.C. Slagel 25
2. Leo McCartney 23
3. Bob Smith 21
4. Mel Hoffman 20
5. Terry Detsch 20

AA Class

1. Tyde Ferguson 18
2. John Eckley 16
3. Roy Meditz 15

A Class

1. Gary Sarlouis 19
2. Tom Howell 18
3. Fred Martin 16

B Class

1. Reuel Emory 12
2. Charles Johnston 12
3. Jack Armstrong 11

I.B.S.
APPROVED HUNTER MATCH — 200 YARD
Aug. 14, 1977

Place	Score	Cal.	Action	Scope	Case	Load	Bullet	Primer
MASTER CLASS								
1. Marion Neuhard Bloomsburg, Pa.	240-5	308	Rem. 600	Lyman 6	Fed.	39.5 4064	Sierra 168 BT	Fed.210
2. Nick Yurchak Muncy, Pa.	240-3	308	Win. 70	2x7	Win.	38.5 4064	Sierra	Rem. 9 1/2
3. Paul Thompson Dauphin, Pa.	239-6	308	Rem.	Weaver 4x12	Govt.	40 4064	Sierra	Fed.
4. Roger Gower Slatington, Pa.	239-4	308	Rem.	Lyman 6	Fed.	39.5 4895	Gtb. 170	Fed.
5. Helen Long Millville, Pa.	237-4	308	Rem.	Lyman 6	Govt.	39.5 4064	Sierra HP	Fed.
6. Bill Gebhardt Lock Haven, Pa.	236-3	308	Rem.	Lyman 6	Fed.	41.5 4064	Sierra 168	CCI
7. V. Pastorella Millnesville, Pa.	235	308	Rem.	Lyman 6	Fed.	41 H4895	Sierra 168	Fed.
8. Russell Parry Forksville, Pa.	234-3	308	Rem.	Lyman 6	Win.	39.5 3031	168	Rem.
9. Agnes Sabo Hazelton, Pa.	233-1	308	Rem.	Lyman 6	Fed.	39 4895	Sierra 168BT	Fed.
10. Gary Long Millville, Pa.	232-3	308	Rem.	Weaver 6	Govt.	39.5 4064	Sierra 168	Fed.
11. Tom Neuhard Bloomsburg, Pa.	230-2	308	Rem.	Lyman 6	Fed.	39.5 4064	Sierra 168	Fed.210
12. Paul Olewine Dauphin, Pa.	222	308	Rem.	Leupold 3x10				
13. Bruce Michael Millville, Pa.	221	308	Rem.	Lyman 6	Govt.	43.5 748	Sierra 168BT	Fed.
14. Warren Hauze Sugarloaf, Pa.	219	6-250	Rem.	Weaver V-9	Rem.	30 4895	Sierra 85HPBT	Fed.210
15. Randy Fritz Bloomsburg, Pa.	215-2	308	Rem. 722	Weaver 6	L.C.	41 4064	168	Fed.210
HUNTER CLASS								
1. Robin Fritz Bloomsburg, Pa.	236-2	308	Rem.	Lyman 6	Fed.	40 4064	Sierra 168BT	Fed.210
2. Conrad Eckrote Drums, Pa.	235-2	308	Rem. 700	Lyman 6	Fed.	41 748	Sierra 168	Fed.210
3. Randall Fritz Bloomsburg, Pa.	233-3	308	Rem.	Lyman 6	L.C.	39 4064	Sierra 168BT	Fed.
MARKSMAN CLASS								
1. William Creasy Bloomsburg, Pa.	179-1	308	Mauser	Lyman 6	Rem.	39.5	Sierra 168	CCI

Warm-Up — Russell Parry — 49-1
Weather — Mild with some rain.

Marion Neuhard

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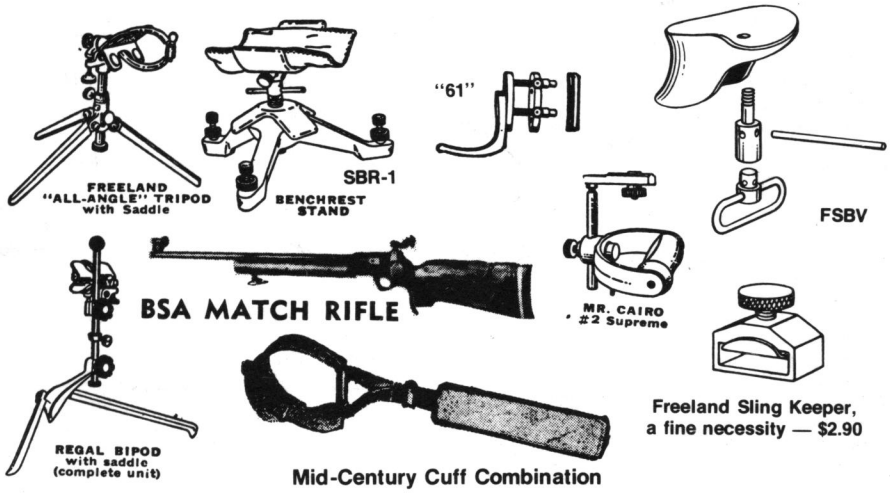

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No. 2 SUPREME "MR. CAIRO" Palm Rest, versatile & comfortable	51.40
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FREELAND OB BIPOD, Gray saddle or lug	36.00
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FREELAND ROD GUIDE of R or C fire	8.00
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